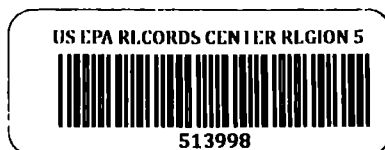


**CONSULTATION ON THE REILLY TAR CASE
CONCERNING GROUND WATER CONTAMINATION**



WORK PLAN

Prepared for

**U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Waste Program Enforcement
Washington, D.C. 20460**

Date Prepared: 5 August 1983

Under Contract No.: 68-01-6769

Work Assignment No.: 83-8

(GCA 1-625-008)

**GCA CORPORATION
GCA/TECHNOLOGY DIVISION
Bedford, Massachusetts 01730**

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3.0 INTRODUCTION

GCA/Technology Division has been providing consulting services to EPA at the Reilly Tar site concerning the location and character of contaminants originating from the site. The purpose of this work assignment is to provide for a special consultation in Minneapolis to scope future activities.

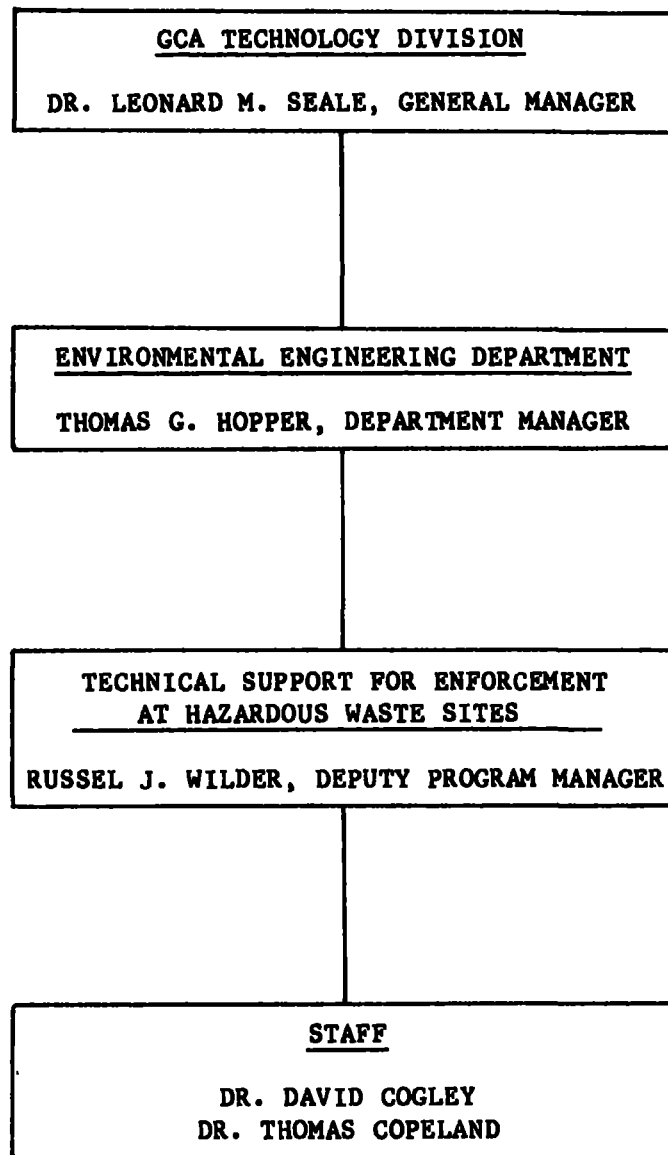
4.0 PROJECT APPROACH/REPORT OUTLINE

On July 11 and 12, 1983, Dr. Thomas Copeland and Dr. David Cogley of GCA will travel to Minneapolis to advise and consult with EPA Region V, the Minnesota pollution control agency and the U.S. Geological Survey concerning future investigative activities at the Reilly Tar Site. The deliverable will consist of the trip and consultation at that meeting.

5.0 PROGRAM SCHEDULE OF WORK

July 11-12, 1983 travel to Minneapolis, MN from Bedford, Massachusetts to attend consultation meeting. This activity will be reported on in the overall contract monthly report for July.

6.0 PERSONNEL



7.0 ANTICIPATED INTERVIEWS, SUBCONTRACTOR/CONSULTANT USE

GCA will not conduct any interviews during the course of this assignment. In addition, it is anticipated that no subcontractors or outside consultants will be required to complete this Work Assignment.

8.0 ANTICIPATED PROBLEMS COMPLETING THE ASSIGNMENT

No problems are anticipated in completing this assignment.

9.0 COST ESTIMATE

GCA/TECHNOLOGY DIVISION
A DIVISION OF GCA CORPORATION
Bedford, Massachusetts 01730

5 August 1983

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COST ESTIMATE

CONSULTATION ON THE REILLY TAR CASE CONCERNING GROUNDWATER CONTAMINATION

Contract No. 68-01-6769, Work Assignment No. 83-8 (GCA 1-625-008)

<u>Labor Grade</u>	<u>Description</u>	<u>Bidding Rate</u> ⁽¹⁾	<u>No. of Hours</u>	<u>Total</u>
10	Group Scientist/Engineer	\$19.98/hr	32	\$ 639
4	Technical Illustrator	\$ 7.95/hr	1	8
3	Technical Typist	\$ 7.04/hr	2	14
Total Direct Labor			35 hours ⁽³⁾	\$ 661
Salary Related Cost ⁽²⁾ (32.5%)				215
Subtotal				876
Engineering Overhead ⁽²⁾ (32.5%)				771
Travel (see Page 2)				1,194
Subtotal				2,841
General & Administrative Expense ⁽²⁾ (3.7%)				105
Total Estimated Cost				2,946
Fixed Fee				87
TOTAL WORK ASSIGNMENT COST				<u>\$3,033</u>

Notes: (1) Use of direct labor bidding rates pertinent to 1983 requested on 29 April 1983.

(2) Use of indirect rates pertinent to 1983 requested on 29 April 1983.

(3) Of this total, 32 are technical man-hours in accordance with the Government estimate for WA No. 83-8.

GCA/TECHNOLOGY DIVISION
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5 August 1983

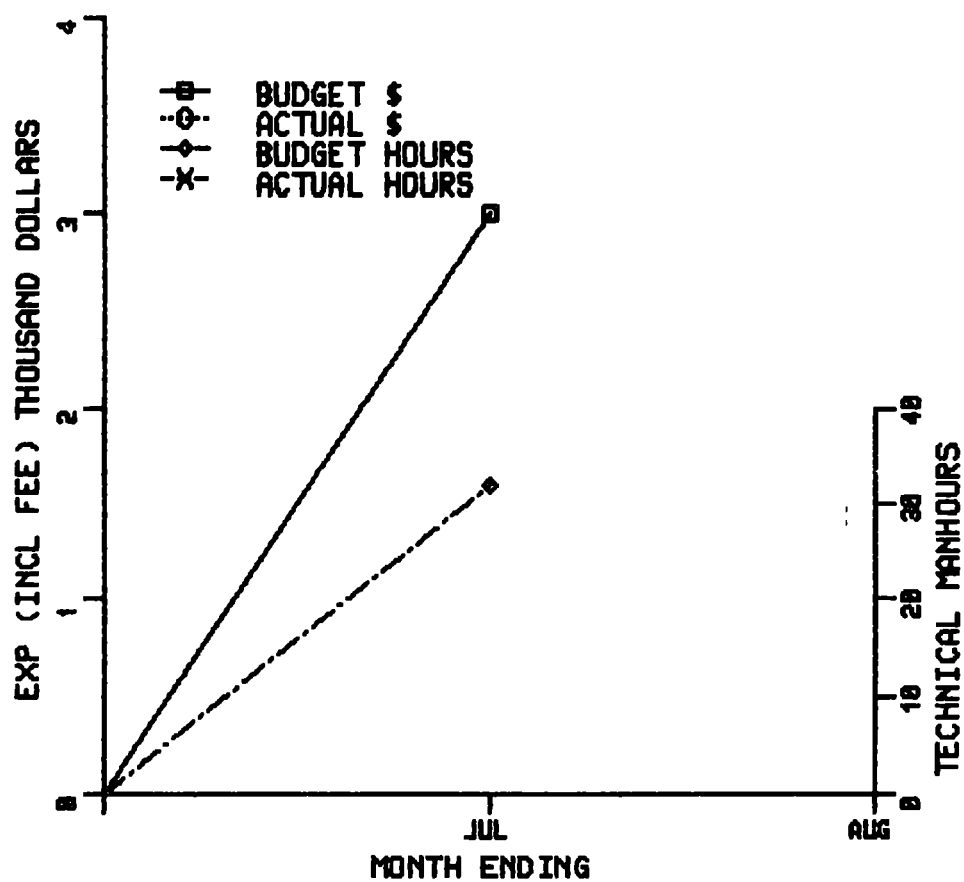
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DETAILED TRAVEL ESTIMATE
(GCA 1-625-008)

Boston, Mass. - Minneapolis, Minnesota

	1 Trip	2 Days/Trip	2 Man/Trip	
Air Fare	-	2 Trips @ \$402/Trip		\$ 804
Per Diem	-	4 Days @ \$ 60/Day		240
Car Rental	-	2 Days @ \$ 45/Day		90
Local Travel	-	2 Trips @ \$ 30/Trip		<u>60</u>
TOTAL WORK ASSIGNMENT TRAVEL				<u><u>\$1,194</u></u>

CUMULATIVE PERFORMANCE
 CONTRACT 68 01 6769 WA 83 8 GCA 1625008
 TOTAL \$3033 TMH 32



10.0 EXCEPTIONS TO THE WORK ASSIGNMENT

GCA takes no exceptions to the Work Assignment.

Appropriation No. <input checked="" type="checkbox"/> CERCLA 68-20X8145 <input type="checkbox"/> RCRA 682/30108 DCNo. AA0207		ENVIRONMENTAL PROTECTION AGENCY Technical Support for Enforcement at Hazardous Waste Sites		EPA Contract No.: 68-01-6769 Contractor: GCA Corporation Work Assignment No <u>83-8</u> No. of Pages to Follow <u>0</u>	
<input type="checkbox"/> Original Work Assignment		<input checked="" type="checkbox"/> Work Plan Approval Approved without changes		<input type="checkbox"/> Work Assignment Amendment Assignment Change No ____ A revised Work Plan <input type="checkbox"/> is <input type="checkbox"/> is not required	
The Contractor shall furnish facilities, materials, and the necessary professional, technical and supporting personnel for performance of the work required by this Work Assignment, described below					
TITLE: <u>Consultation on the Reilly Tar case concerning ground water contamination.</u>					
Priority <input type="checkbox"/> High <input checked="" type="checkbox"/> Medium <input type="checkbox"/> Low		Level of Effort — Technical Labor Hours for Total Work Assignment Period of Performance: Effective Date to Completion of Deliverables Hazardous Waste Site Acct. No		Government Est 32 7/11 - 12/83 3TCB615T06	
				Contractor Est 35 7/11 - 12/83	
Reference Information <input type="checkbox"/> Attached <input type="checkbox"/> Transmitted Separately <input type="checkbox"/> Not Applicable					
Region		City:		State	
Statement of Work Summary _____ _____ _____ _____ _____ _____					
Reporting Requirements <input type="checkbox"/> Briefing(s) <input checked="" type="checkbox"/> Letter Report <input type="checkbox"/> Draft Final Report <input type="checkbox"/> Other					
Project Officer: Julie A. Klaas <i>[Signature]</i> 23 Aug 83 Phone No (202) 382-4842 (FTS)					
Contract Negotiator Alan Trail Phone No (202) 382-3195 (FTS)					
Work Assignment Manager. (name, address & phone No.) Michael Kosakowski EPA - OWPE 202/382-5611					
Regional Contact: (name, address & phone No.) Paul Bitter EPA - Region 5 (Chicago) 312/886-3007					
Contracting Officer _____			DATE (effective date) _____		
Contractor Acknowledgement of Receipt (signature & title) _____			DATE _____		